

Facility Name:

Morgan Electro Ceramics

Unit Name:

Baron Blakeslee MLR-216

Company I.D.:

VPD-6B

EPA Facility ID:

1318031627

Ohio EPA I.D.:

P009

Month:

December

Year:

2002

**Unit Information**

Tank Length (inside)

3.50

(feet)

Tank Width (inside)

1.33

(feet)

Tank Surface Area (s.a.)

4.67

(feet)<sup>2</sup>

| Solvent Usage Information  |                          |                                      | Formulas / Notes   |
|--|--------------------------|--------------------------------------|--|
| 1  | Type Solvent Used        | Perchloroethylene                    |  |
| 2  | S.G. of Solvent          | 1.62                                 | [From MSDS]  |
| 3  | Solvent Density          | 13.51 (lb/gallon)                    | [From MSDS]  |
| 4  | Solvent Added            | 32.0 (gallon)                        | [From monthly log]   |
| 5  | Waste Removed            | 32.0 (gallon)                        | [From monthly log]   |
| 6  | % Solvent in waste       | 99.90% ( % )                         | [From analytical report]                                   |
| 7  | Solvent Removed in waste | 32.0 (gallon)                        | [gal. Waste] * [% solvent]                                 |
| 8  | Pure Solvent Removed     | 0.0 (gallon)                         | [From monthly log]   |
| 9  | Total Solvent Removed    | 32.0 (gallon)                        | [ 7 + 8 ]  |
| 10   | Total Solvent Emitted    | 0.0 (gallon)                         | [ 4 + 9 ]  |
| 11   | Total Solvent Emitted    | 0.4 (lbs)                            | [ 10 * 3 ]   |
| <b>Monthly Emissions</b>   |                          |                                      |  |
| Average Solvent Emission Rate  |                          | 0.1 (lb/month/ft <sup>2</sup> s.a.)  | [ 11 / (tank surface area) ]                               |
| Average Solvent Allowable Rate   |                          | 30.6 (lb/month/ft <sup>2</sup> s.a.) | From 40 CFR 63, Subpart T                                  |
| <p><b>Note:</b> If ave. solvent emission rate is &lt; 30.6 lb/month/ft<sup>2</sup>, NO action is required.</p> <p>If ave. solvent emission rate is &gt; 30.6 lb/month/ft<sup>2</sup>, Note in quarterly exceedance report.</p> |                          |                                      |  |
| <b>Three Month Rolling Average</b>   |                          |                                      |  |
| 3 - Month Average Solvent Emission Rate  |                          | 19.4 (lb/month/ft <sup>2</sup> s.a.) | [ Average of three previous months solvent emission rates] |

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Morgan Electro Ceramics

EPA Facility ID:

1318031627

Unit Name:

Baron Blakeslee MLR-216

Company I.D.:

VPD-6B

Ohio EPA I.D.:

P009

Month:

October

Year:

2002

**Unit Information**

Tank Length (inside)

3.50

(feet)

Tank Width (inside)

1.33

(feet)

Tank Surface Area (s.a.)

4.67

(feet)<sup>2</sup>

| Solvent Usage Information  |                   |                                 | Formulas / Notes  |
|--|-------------------|---------------------------------|---|
| 1 Type Solvent Used  | Perchloroethylene |                                 |   |
| 2 S.G. of Solvent  | 1.62              |                                 | [From MSDS]   |
| 3 Solvent Density  | 13.51             | (lb/gallon)                     | [From MSDS]   |
| 4 Solvent Added  | 42.0              | (gallon)                        | [From monthly log]  |
| 5 Waste Removed  | 32.0              | (gallon)                        | [From monthly log]  |
| 6 % Solvent in waste   | 99.9%             | ( % )                           | [From analytical report]                                    |
| 7 Solvent Removed in waste   | 32.0              | (gallon)                        | [gal. Waste] * [% solvent]                                  |
| 8 Pure Solvent Removed   | 0.0               | (gallon)                        | [From monthly log]  |
| 9 Total Solvent Removed  | 32.0              | (gallon)                        | [ 7 + 8 ]   |
| 10 Total Solvent Emitted   | 10.0              | (gallon)                        | [ 4 + 9 ]   |
| 11 Total Solvent Emitted   | 135.5             | (lbs)                           | [ 10 * 3 ]  |
| <b>Monthly Emissions</b>   |                   |                                 |   |
| Average Solvent Emission Rate  | 29.0              | (lb/month/ft <sup>2</sup> s.a.) | [ 11 / (tank surface area) ]                                |
| Average Solvent Allowable Rate   | 30.6              | (lb/month/ft <sup>2</sup> s.a.) | From 40 CFR 63 , Subpart T                                  |
| <p><b>Note:</b> If ave. solvent emission rate is &lt; 30.6 lb/month/ft<sup>2</sup>, NO action is required.</p> <p>If ave. solvent emission rate is &gt; 30.6 lb/month/ft<sup>2</sup>, Note in quarterly exceedance report.</p> |                   |                                 |   |
| <b>Three Month Rolling Average</b>   |                   |                                 |   |
| 3 - Month Average Solvent Emission Rate  | 16.5              | (lb/month/ft <sup>2</sup> s.a.) | [ Average of three previous months solvent emission rates ] |